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TITLE : METHOD FOR PRODUCING RECYCLED PLASTIC MATERIAL

ABSTRACT : PROBLEM TO BE SOLVED: To obtain a recycled plastic material which retains performance similar to that of a virgin resin and is to be used for the same product.

SOLUTION: In a process for producing a recycled plastic material wherein a styrene resin-containing recovered material recovered from markets is crushed and pelletized with an extruder, the content of a recovered thermoplastic resin in the recycled plastic material is set at 20-100 wt.%; a net having a mesh size of 40-250 mesh is attached to the die head of the extruder; the titanium oxide concentration in the recycled plastic material is set at 0.1-10 wt.%; and the burning characteristics is set so as to meet one of the specifications in the UL combustibility test.

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